

Audio Amp Speaker 4-CH Stereo 75W Class-AB Automotive 27-Pin FLEXIWATT(Vertical) Tube



Images are for reference only

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: ZIP27

Product Type: Amplifier ICs

Lifecycle: Active

[Inquiry](#)

General Description

TDA7563B is a power amplifier integrated circuit (IC) designed for car audio applications. It is a 4-channel Class AB amplifier that can deliver up to 50 watts of power per channel into a 4-ohm load, or up to 80 watts per channel into a 2-ohm load. The TDA7563B is manufactured by STMicroelectronics and is a member of the Flexiwatt27 family of high-performance power ICs.

Key Features

High output power: up to 80 watts per channel into a 2-ohm load

Four independent channels with a low distortion and low noise

High efficiency and low heat generation

Onboard diagnostic and protection features, including over-temperature protection, over-voltage protection, and output short-circuit protection

Wide supply voltage range: from 8V to 18V

Application

TDA7563BP

TDA7563BPN

TDA7563BPT

TDA7563BPTN

TDA7563S

TDA7563SB



Recommended For You

TDA7387EP

STMicroelectronics, Inc
ZIP25

TDA7562

STMicroelectronics, Inc
ZIP27

TDA7296

STMicroelectronics, Inc
ZIP-15

TDA7419

STMicroelectronics, Inc
SOP28

TDA7561

STMicroelectronics, Inc
ZIP

TDA7575B

STMicroelectronics, Inc
ZIP27

TDA7376B

STMicroelectronics, Inc
ZIP-15

TDA7851L

STMicroelectronics, Inc
ZIP-25

TDA7417

STMicroelectronics, Inc
QFP

TDA2005R

STMicroelectronics, Inc
ZIP

TDA7801

STMicroelectronics, Inc
ZIP27

TDA7388A

STMicroelectronics, Inc
ZIP-27

TDA7850A

STMicroelectronics, Inc
ZIP27

TDA7563ASM

STMicroelectronics, Inc
ZIP-27

TDA75610LV

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ZIP27